

Oracle database

🌐 Language: [Deutsch](#) · [English](#)

🔧 Oracle database

How to prepare an Oracle database for Nuclos: JDBC driver, schema/user and connection settings.

HOW-TO

OPERATIONS

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APPLIES TO NUCLOS 4.2026.X

On this page

- [Overview](#)
- [Create schema and user](#)
- [Connection URL](#)
- [Adjust nuclos.xml](#)
- [Related pages](#)

Overview

Vendor	oracle.com
Supported version	version 11 and up



JDBC driver separate

The Oracle **JDBC driver** (e.g. `ojdbc8.jar`) is not part of the Nuclos distribution for licensing reasons. Download it from Oracle and provide the path during installation.

Create schema and user

Create a schema and user in a SQLPLUS console. A step-by-step guide is available at [Oracle: create schema \(DE\)](#).

Drop an existing schema if needed:

```
DROP USER <schema> CASCADE;
```

Connection URL

```
jdbc:oracle:thin:@<server>:<port>:<instance-name>
```

Example: `jdbc:oracle:thin:@localhost:1521:oracle`



SID vs service name

A **service name** instead of a SID is not directly supported by the installer. Two workarounds:

1. Provide a SID in the installer, then adjust the connection URL in `nuclos.xml` and re-run the installer with option `-s`.
2. Configure the TNS listener to treat the SID as a service name: add `USE_SID_AS_SERVICE_LISTENER = ON` to `listener.ora` and run `lsnrctl reload`.

Adjust nuclos.xml

<adapter>	oracle
<connection-url>	jdbc:oracle:thin:@<server>:<port>:<instance-name>
<user>, <password>	database user and password
<schema>	schema name
<tablespace>	tablespace name
<tablespace-index> (optional)	separate tablespace for indexes

Related pages

 System requirements (DE)

Supported databases at a glance.

[Open](#)

 Installation (DE)

Install Nuclos.

[Open](#)